

08-08-5

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

AUG 05 2005

Mail Stop ISSUE FEE
Commissioner for Patents
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

32615 7590 06/03/2005

OSHA LIANG L.L.P./SUN
1221 MCKINNEY, SUITE 2800
HOUSTON, TX 77010

08/09/2005 HVUONG2 00000003 09685270

01 FC:1501 1400.00 0P
02 FC:8001 6.00 0P

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,270	10/09/2000	Adam R. Talcott	P4272;03226/047001	4439

TITLE OF INVENTION: ACCURACY OF MULTIPLE BRANCH PREDICTION SCHEMES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TREAT, WILLIAM M	2183	712-239000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Osha Liang LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sun Microsystems, Inc.

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies -2-

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0591 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Wasif Qureshi #45,079

Date

8/5/05

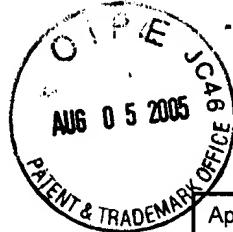
Typed or printed name

Wasif Qureshi THOMAS SCHLESER

Registration No. 51,048

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Application No. (if known): 09/685,270

Attorney Docket No.: 03226/047001; P4272

Certificate of Express Mailing Under 37 CFR 1.10

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on August 5, 2005
Date

Beri W. Hartwell

Signature

Beri W. Hartwell

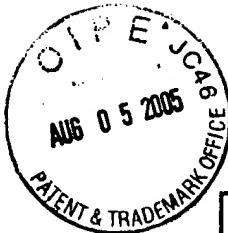
Typed or printed name of person signing Certificate

N/A
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Fee Transmittal (1 page)
PTOL-85 (1 page)
PTO-2038 Credit Card Payment Form (1 page) (Charge \$1406.00 to credit card)
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
Fee TRANSMITTAL For FY 2005		Application Number	09/685,270-Conf. #4439
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 9, 2000
TOTAL AMOUNT OF PAYMENT (\$) 1,406.00		First Named Inventor	Adam R. Talcott
		Examiner Name	W. M. Treat
		Art Unit	2183
		Attorney Docket No.	03226/047001; P4272

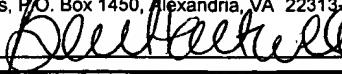
METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____					
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>50-0591</u> Deposit Account Name: <u>Osha · Liang LLP</u>					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17			<input checked="" type="checkbox"/> Credit any overpayments		

FEE CALCULATION																							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES																		
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fees Paid (\$)																
Utility	300	150	500	250	200	100	_____																
Design	200	100	100	50	130	65	_____																
Plant	200	100	300	150	160	80	_____																
Reissue	300	150	500	250	600	300	_____																
Provisional	200	100	0	0	0	0	_____																
2. EXCESS CLAIM FEES																							
Fee Description																							
Each claim over 20 (including Reissues) Fee (\$) Small Entity 50 25																							
Each independent claim over 3 (including Reissues) Fee (\$) Small Entity 200 100																							
Multiple dependent claims Fee (\$) Small Entity 360 180																							
<table border="1"> <tr> <td>Total Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> <td colspan="4">Multiple Dependent Claims</td> </tr> <tr> <td>11</td> <td>- 20 =</td> <td>x</td> <td>=</td> <td colspan="4">Fee (\$) Fee Paid (\$)</td> </tr> </table>								Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims				11	- 20 =	x	=	Fee (\$) Fee Paid (\$)			
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11	- 20 =	x	=	Fee (\$) Fee Paid (\$)																			
<table border="1"> <tr> <td>Indep. Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> <td colspan="4">Fee (\$) Fee Paid (\$)</td> </tr> <tr> <td>5</td> <td>- 9 =</td> <td>x</td> <td>=</td> <td colspan="4">Fee (\$) Fee Paid (\$)</td> </tr> </table>								Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$) Fee Paid (\$)				5	- 9 =	x	=	Fee (\$) Fee Paid (\$)			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$) Fee Paid (\$)																			
5	- 9 =	x	=	Fee (\$) Fee Paid (\$)																			
3. APPLICATION SIZE FEE																							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																							
<table border="1"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>_____</td> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td>=</td> </tr> </table>								Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	_____	- 100 =	/50	(round up to a whole number) x	=						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)																			
_____	- 100 =	/50	(round up to a whole number) x	=																			
4. OTHER FEE(S)																							
Non-English Specification, \$130 fee (no small entity discount)																							
Other (e.g., late filing surcharge): Fee (\$) 1501 Utility issue fee 1,400.00 8001 Printed copy of patent w/o color 6.00																							

SUBMITTED BY					
Signature		#45079		Registration No. (Attorney/Agent)	51,048
Name (Print/Type)		Wasif H. Qureshi		Telephone	(713) 228-8600
		Thomas Scherer		Date	August 5, 2005

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Dated: August 5, 2005

Signature:  (Beri W. Hartwell)